

Figure 1

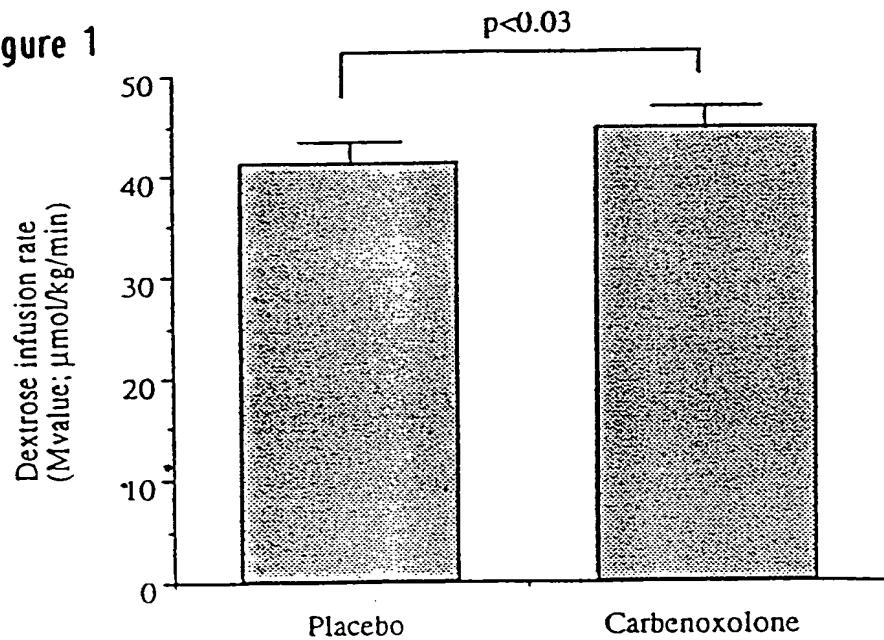
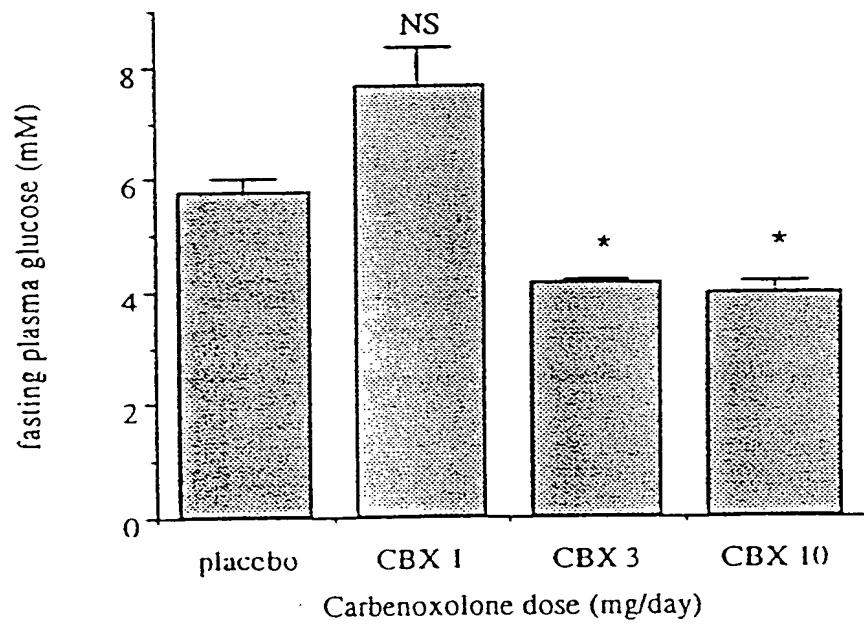


Figure 2

ANOVA: $p < 0.001$ * indicate $p < 0.05$ compared with placebo

NS = not significant

Figure 3

□ gonadectomy
 ■ gonadectomy + estradiol
 ▨ gonadectomy + adrenalectomy
 □ gonadectomy + adrenalectomy + estradiol

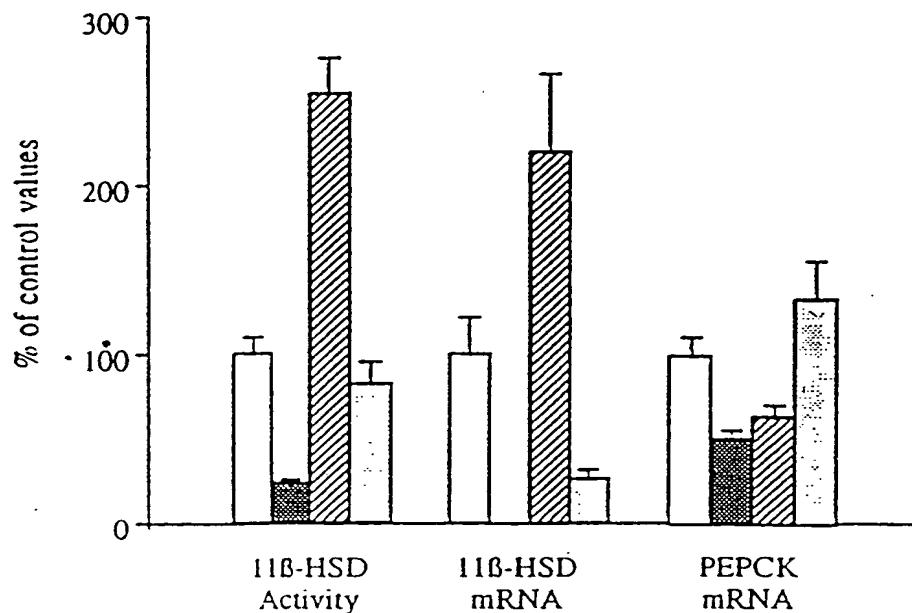
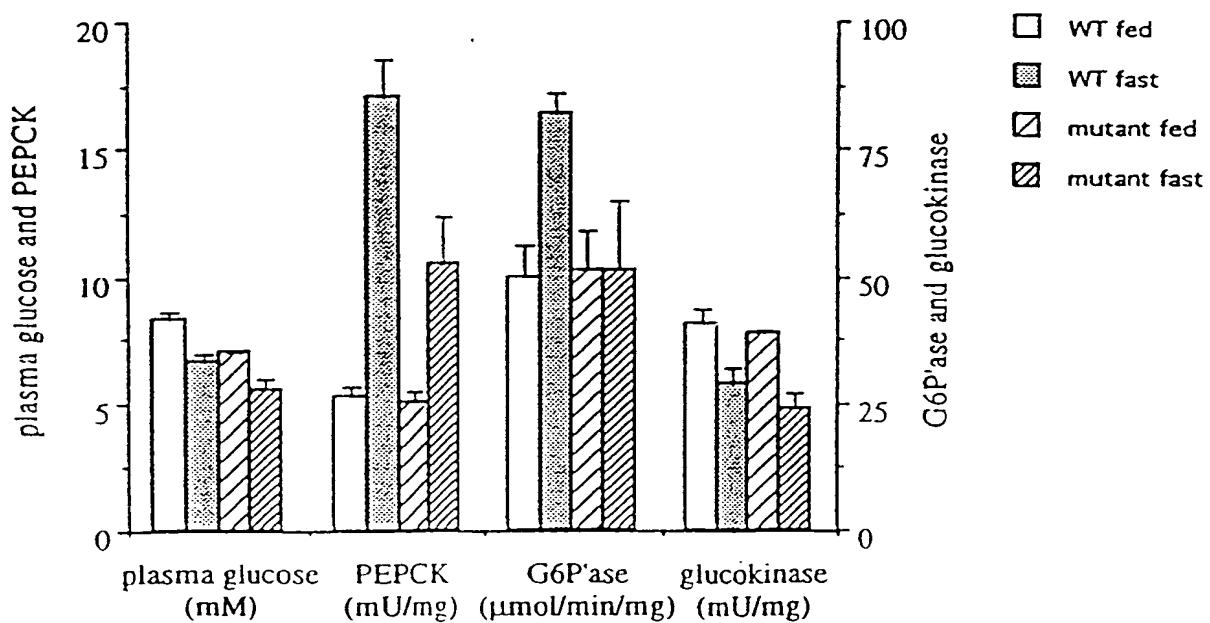
**Figure 4**

Figure 5

- 11 β -reductase undifferentiated
- ▨ 11 β -dehydrogenase undifferentiated
- ▨ 11 β -reductase differentiated
- ▨ 11 β -dehydrogenase differentiated

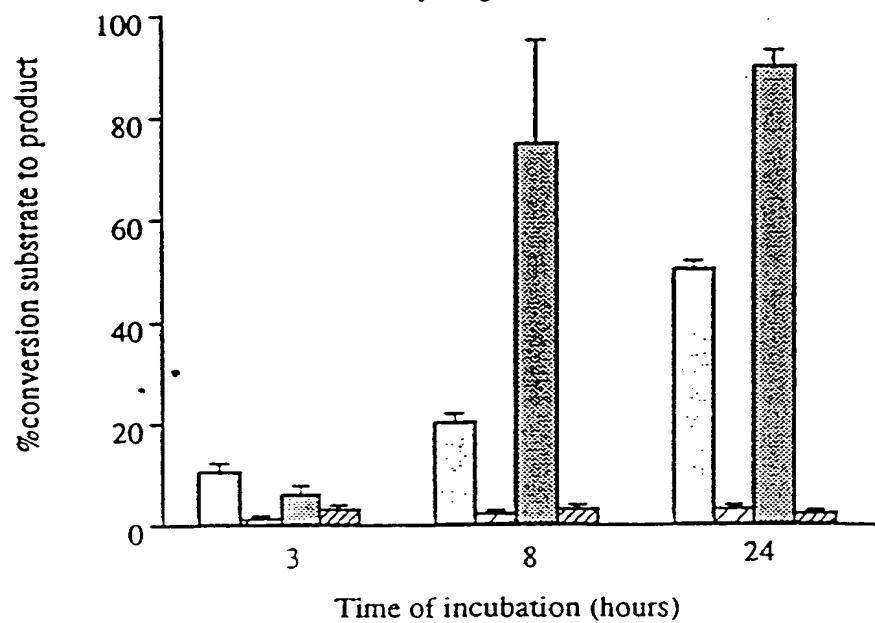


Figure 6

